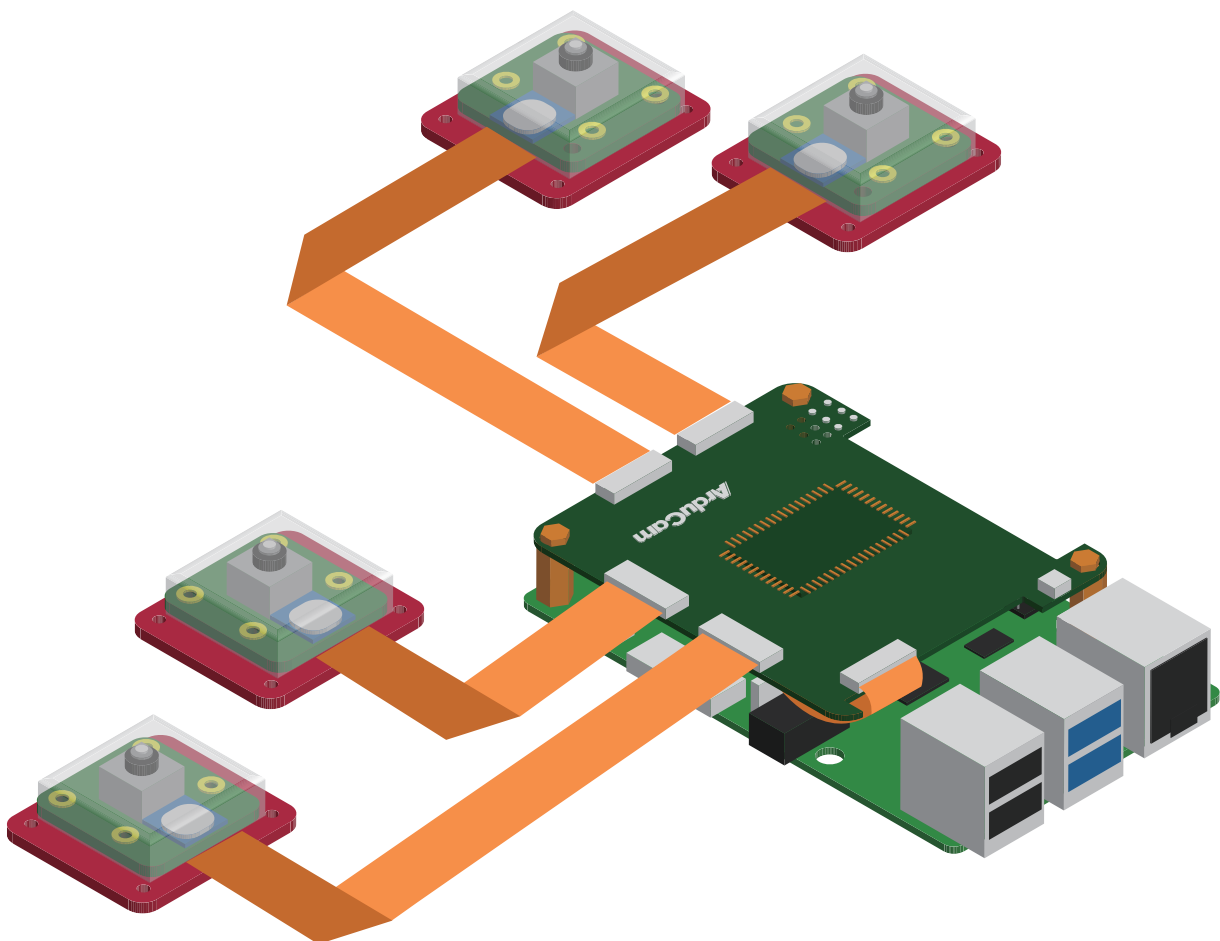


16MP Autofocus Synchronized Quad-Camera Kit

Getting Started



Installation

Packing List



3 x Screw



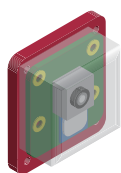
3 x Spacer



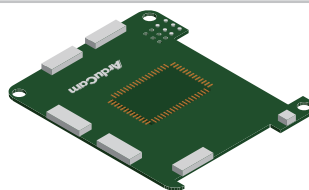
3 x Nut



1 x Flex Cable (For Raspberry Pi)



4 x 16MP Autofocus
Camera Module
(Exclusive Version)



1 x Quad-Camera HAT

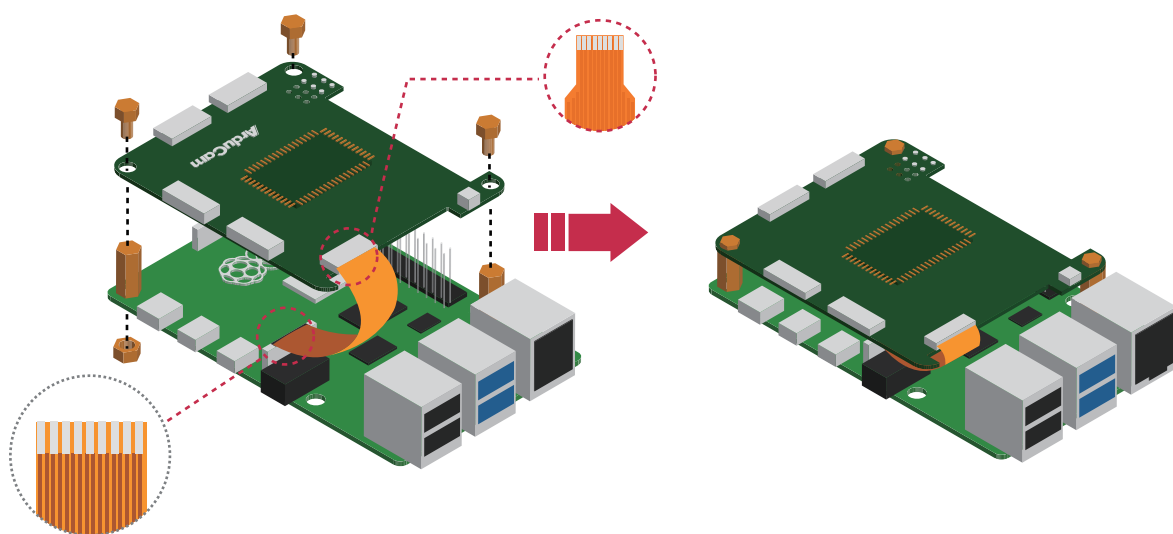


4 x Flex Cable (For Cameras)



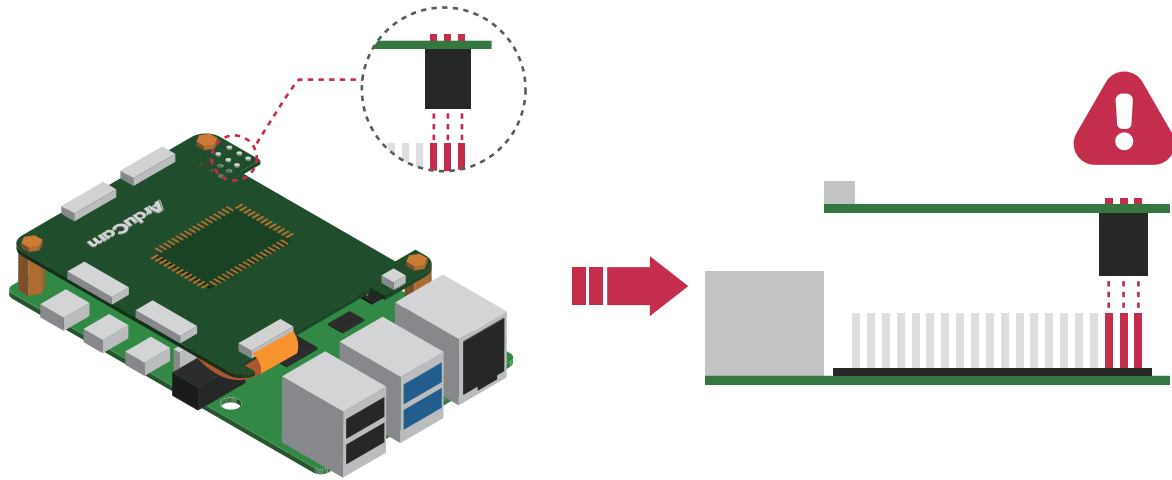
Turn off your Raspberry Pi and disconnect the power supply.

1. Connect the HAT's MIPI_TX0 port to Raspberry Pi's camera port.

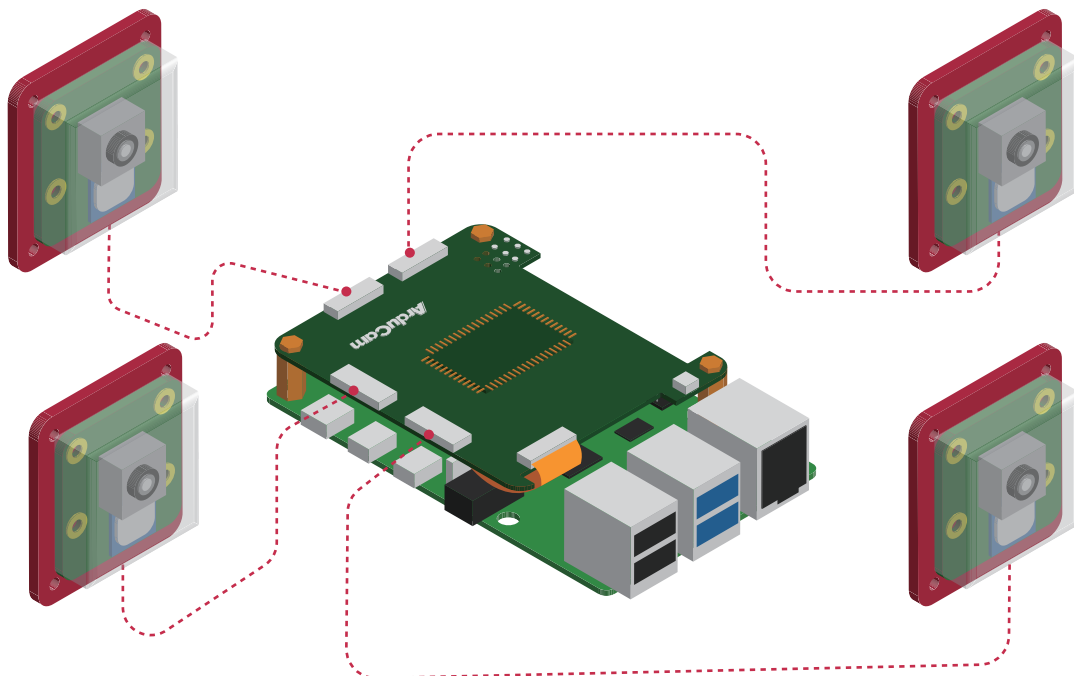


Installation

2. Connect the Quad-Camera HAT.



3. Connect the 4 camera modules to the Rx ports.



4. Power your Raspberry Pi on.

Operating The Camera

The camera requires a driver to be installed according to the platform in use, please see the following.

for Raspberry Pi

<https://docs.arducam.com/Raspberry-Pi-Camera/Multi-Camera-CamArray/quick-start/>

for NVIDIA Jetson

<https://docs.arducam.com/Nvidia-Jetson-Camera/Multi-Camera-CamArray/quick-start/>

Instructions for Safe Use

To properly use the Arducam quad-camera kit, kindly note:

- Before connecting, you should always power the Raspberry Pi off and remove the power supply first.
 - Make sure the cable on the camera board is locked in place.
 - Make sure the cable is correctly inserted in the Raspberry Pi board's MIPI CSI-2 connector.
- Avoid high temperatures.
- Avoid water, moisture, or conductive surfaces while in operation.
 - Avoid folding, or straining the flex cable.
 - Avoid cross-threading with tripods.
 - Gently push/pull the connector to avoid damaging the printed circuit board.
 - Avoid moving or handling the printed circuit board excessively while it's in operation.
 - Handle by the edges to avoid damages from electrostatic discharge.
 - Where the camera board is stored should be cool and as dry as possible.
 - Sudden temperature/humidity changes can cause dampness in the lens and affect the
 - image/video quality.

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